

### THE UNITED STATES PATENT AND TRADEMARK OFFICE

Takehisa MORI et al.  Application No.: 10/736,610  Filed: December 17, 2003  For: CENTRIFUGAL BLOOD PUMP APPARATUS  INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER  Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  Sir:  Enclosed is an Information Disclosure Statement and accompanying form PTO-14-for the above-identified patent application.							
Filed: December 17, 2003  For: CENTRIFUGAL BLOOD PUMP APPARATUS  INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER  Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  Sir:  Enclosed is an Information Disclosure Statement and accompanying form PTO-14-							
For: CENTRIFUGAL BLOOD PUMP APPARATUS  INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER  Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  Sir: Enclosed is an Information Disclosure Statement and accompanying form PTO-14-							
INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER  Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  Sir: Enclosed is an Information Disclosure Statement and accompanying form PTO-14-							
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Enclosed is an Information Disclosure Statement and accompanying form PTO-14-							
P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Enclosed is an Information Disclosure Statement and accompanying form PTO-14-							
Enclosed is an Information Disclosure Statement and accompanying form PTO-14							
[X] No additional fee for submission of an IDS is required.							
[ ] The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.							
[ ] A statement under 37 C.F.R. § 1.97(e) is also enclosed.							
[ ] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.							
[ ] Charge \$ to Deposit Account No. 02-4800 for the fee due.							
[ ] A check in the amount of \$ is enclosed for the fee due.							
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment to Deposit Account No. 02-4800. This paper is submitted in duplicate.							
Respectfully submitted,							
Burns, Doane, Swecker & Mathis, L.L.P.							
Date: April 2, 2004  By: Mathy John Matthew L. Schneider Registration No. 32,814  P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620							



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)
Takehisa MORI et al.	) Group Art Unit: 3739
Application No.: 10/736,610	) Examiner: Unassigned
Filed: December 17, 2003	) Confirmation No.: 4081
For: CENTRIFUGAL BLOOD PUMP APPARATUS	, ) )

#### FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the following information is brought to the Examiner's attention.

U.S. Patent No. 5,947,703. A discussion of relevance of this document is set forth on pages one and two of the present application.

To assist the Examiner in entering the foregoing information into the record, the above-noted document is cited on the attached form PTO-1449.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed, except that a copy of the listed U.S. patent is not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents in national patent applications filed after June 30, 2003.

Application No. 10/736,610 Attorney Docket No. 018961-066 Page 2

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialling, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,

BURNS, DOANE, SWECKER, & MATHIS, L.L.P.

Date: April 2, 2004

Matthew L. Schneider Registration No. 32,814

P. O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 Substitute for forms 1449A/PTO & 1449B/PTO

Signature

# FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT No. 018961-066	APPLICATION NO. 10/736,610
APPLICANT	
Takehisa MORI et al.	
FILING DATE	GROUP
December 17, 2003	3739

		U.S	S. PATENT DOCU	JMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Name	Name of Patentee or Applicant of Cited Document				Issue/Publication Date (MM-DD-YYYY)		
TPE	5,947,703	A		NOJIRI et al.			9-07-1999			
6 2 2004 y										
TRADEMARK										
					1 1					
			IGN PATENT DO	CUMENTS			<u> </u>			
Examiner Document Initials Number		Kind Code (if known)	Cour	Country		Date of Publication (MM-DD-YYYY)		Transl Yes	lation No	
		NON PATE	NT LITERATUR	E DOCUME	NTS			-		
Examiner Initials	Includitem (boo	k, magazine, journal,	CAPITAL LETTERS), serial, symposium, cublisher, city and/or c	atalog, etc.), da	ite, page(s	appropriate), titl ), volume-issue	e of the number	r(s),		
11-4		-								
								-		
Evaminer				Date						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Considered

Substitute for forms 1449A/PTO & 1449B/PTO

## FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION No.
018961-066	10/736,610
APPLICANT Takehisa MORI et al.	
FILING DATE	GROUP
December 17, 2003	3739

	U.S. PATENT DOCUMENTS									
	Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document				Issue/Publication Date (MM-DD-YYYY)		
•	4077	5,947,703	Α	NOJIRI et al.				9-07-1999		
ŀ	-704 m		<u> </u>		·					
3 7	7004 H			<u> </u>			-		<del></del>	
Ì	, set									
R	DEM				<u></u>		·	<u> </u>		
ŀ									: :	
İ										
ŀ					<del> </del>		<del></del>			
Ì										
ŀ			<u> </u>					<u> </u>	<del></del>	
F			FO!	DEICH DATENT DO	CHMENTS			l		
ŀ	FOREIGN PATENT DOCUMENTS  Examiner Document Kind Code Date of Pu									lation
ŀ	Initials Number (if known)			Country			(MM-DD-YYYY)		Yes	No
ŀ										
					-					
ŀ				· <del>- · · · · · · · · · · · · · · · · · ·</del>						_
ŀ					· · · · · · · · · · · · · · · · · · ·					
Ļ			<u> </u>			<u>.</u>				
ŀ	-	(malian		TENT LITERATUR			i-4-\ AiAl-	-645-		
	Examiner Initials	item (boo	k, magazine, jourr	(in CAPITAL LETTERS) nal, serial, symposium, c publisher, city and/or c	atalog, etc.), da	te, page	n appropriate), title (s), volume-issue i	or the number	(s),	_
ŀ					-					
ţ							<del></del>			
ŀ			· · · · · · · · · · · · · · · · · · ·		<del> </del>					
ļ							· · · · · ·			
ŀ									<del></del> -	
	Examiner Signature			·	Date Considered					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.